

### ABSTRACT OF THE DISCLOSURE

A rolling bearing with shield plate comprises an outer ring having an outer ring raceway and a circumferential anchor groove, the anchor groove provided at an axial end portion separated from the outer ring raceway and having an outside facing side surface, an inner ring having an inner ring raceway, a plurality of rolling members between the outer ring raceway and the inner ring raceway, and a shield plate in a generally circular ring shape provided with an inside facing, radially outer portion and an outer peripheral edge portion which is anchored in the anchor groove of the outer ring, the shield plate having an elastic seal member attached generally circumferentially and radially inner than the outer peripheral edge portion of the shield plate, such that the seal member is elastically held between the shield plate and the anchor groove.